







How to change: Renault Kangoo KC01 engine oil and filter – replacement guide



VIDEO TUTORIAL

(i) Important!

This replacement procedure can be used for: RENAULT KANGOO (KCO/1_) 1.2 16V (KCO5, KCO6, KCO3, KCOT, KCOW, KC1D)

The steps may slightly vary depending on the car design.

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REPLACEMENT: ENGINE OIL AND FILTER – RENAULT KANGOO KC01. TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Square oil drain plug socket No.8
- Oil filter cup socket 76-14F
- Ratchet wrench

- Torque wrench
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

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Replacement: engine oil and filter – Renault Kangoo KC01 AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Use only new O-rings during installation.
- All work should be done with the engine stopped.

REPLACEMENT: ENGINE OIL AND FILTER – RENAULT KANGOO KC01. TAKE THE FOLLOWING STEPS:

1



Open the hood.

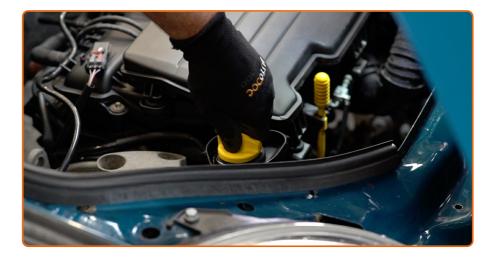
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Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3



Unscrew the oil filler plug.

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Lift the car using a jack or place it over an inspection pit.

Replacement: engine oil and filter – Renault Kangoo KC01 Tip from AUTODOC:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.

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Put a waste oil container with at least 4 I capacity under the drainage hole.

6



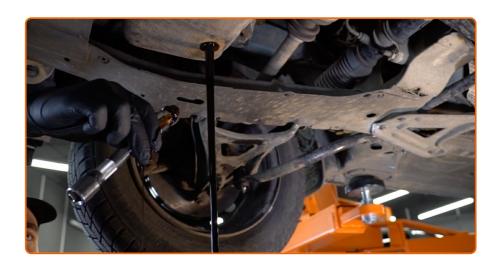
Clean the area of the oil pan drainage hole. Use a wire brush.

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Unscrew the drain plug. Use square oil drain plug socket No.8 Use a ratchet wrench.

8



Drain the used oil.

Replacement: engine oil and filter – Renault Kangoo KC01 Tip from AUTODOC experts:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

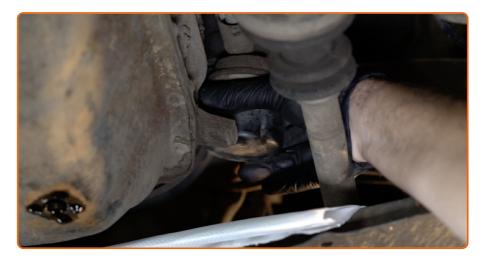
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Move the container under the oil filter.

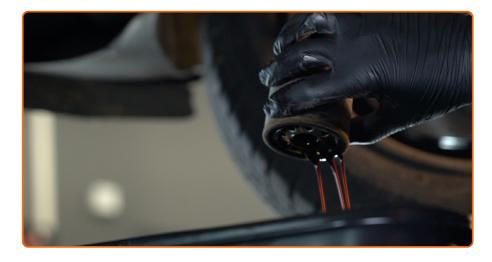
10



Unscrew the oil filter.

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Prepare a container for the old oil filter. Put the old oil filter in the container.

Replacement: engine oil and filter – Renault Kangoo KC01. AUTODOC experts recommend:

 Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

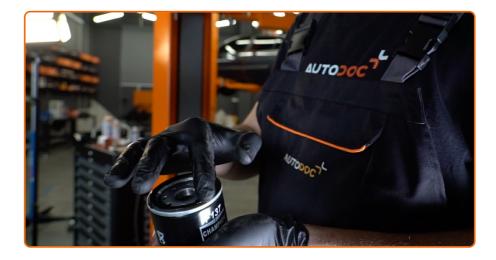
12



Clean the oil filter seat.

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Lubricate the rubber seal of the new filter with a little amount of fresh oil.

14



Screw the new filter into its place. Use the 76/14-F socket. Use a torque wrench. Tighten it to 19 nm torque.

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Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

16



Screw in the new drainage plug and tighten it. Use square oil drain plug socket No.8 Use a torque wrench. Tighten it to 25 nm torque.

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Lower the car.

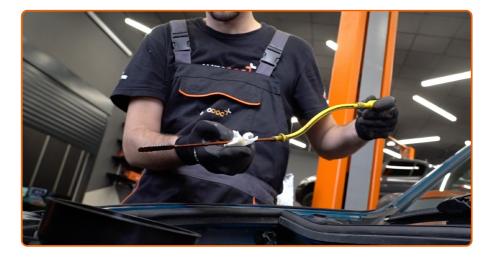
18



Remove the oil filler cap. Insert the funnel.

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Pour oil into the engine through the filler. Required amount of oil: 3.8 L.

Replacement: engine oil and filter – Renault Kangoo KC01 Tip:

• Use the oil recommended by the manufacturer.

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Check the oil level using the dipstick. Top up oil if necessary.

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Please note!

• The oil level should be between the Min and Max marks.

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Tighten the oil filler cap.

22



Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

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Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.

Replacement: engine oil and filter – Renault Kangoo KC01. Professionals recommend:

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

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Remove the fender protection cover.

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Close the hood.

AUTODOC recommends:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

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DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

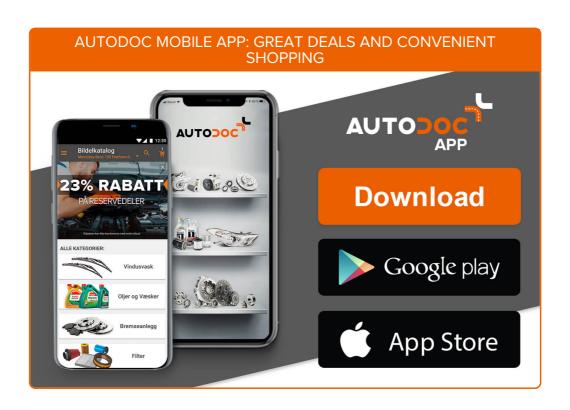


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